



**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

Form PTO-1449

Docket Number	Application Number
23480-501	10/047,759
Applicant(s)	
Cheng LEE <i>et al.</i>	
Filing Date	Group Art Unit
January 15, 2002	1753

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
an	1A	5,066,377	11/19/1991	Rosenbaum <i>et al.</i>	204	182.8	
	1B	5,599,432	02/04/1997	Manz <i>et al.</i>	204	451	
	1C	5,635,045	06/03/1997	Alam	204	462	
	1D	5,795,720	08/18/1998	Henco <i>et al.</i>	435	6	
	1E	5,916,428	06/29/1999	Kane <i>et al.</i>	204	601	
	1F	5,957,579	09/28/1999	Kopf-Sill <i>et al.</i>	366	340	
	1G	6,013,165	01/11/2000	Wiktorowicz <i>et al.</i>	204	456	
	1H	6,068,752	05/30/2000	Dubrow <i>et al.</i>	204	604	
	1I	6,274,089	08/14/2001	Chow <i>et al.</i>	422	101	
	1J	6,406,604	06/18/2002	Guzman	204	601	
	1K	6,540,896	04/01/2003	Manz <i>et al.</i>	204	451	
an	1L	6,592,735	07/15/2003	Meier <i>et al.</i>	204	621	

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO
an	1M	WO 98/00231	01/08/1998	International	—	—		
an	1N	WO 00/57170	09/28/2000	International	—	—		

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

an	1O	CAPLUS abstract for Domingo (ES 2078878 A1).
an	1P	CAPLUS abstract for Grushka <i>et al.</i> ("Effect of Temperature Gradients on the Efficiency of Capillary Zone Electrophoresis Separations", <u>Analytical Chemistry</u> , (1989), 61(3); 241-6).
an	1Q	CAPLUS abstract for Guttman <i>et al.</i> ("Effect of Temperature on the Separation of DNA Restriction Fragments in Capillary Gel Electrophoresis", <u>Journal of Chromatography</u> , (1991), 559(1-2); 285-94).
an	1R	CAPLUS abstract for Zhang <i>et al.</i> ("The Effect of Column Temperature on the Migration Times of Peptides in Free-Solution Capillary Electrophoresis", <u>Journal of Liquid Chromatography</u> , (1993), 16(17); 3689-97).
an	1S	GAO <i>et al.</i> , "High-Throughput Detection of Unknown Mutations by Using Multiplexed Capillary Electrophoresis with Poly(vinylpyrrolidone) Solutions", <u>Analytical Chemistry</u> , Volume 72, No. 11, June 1, 2000, pages 2499-2506.
an	1T	GOTTSCHECH <i>et al.</i> , "Two-Dimensional Electrochromatography/Capillary Electrophoresis on a Microchip", <u>Analytical Chemistry</u> , Volume 73, No. 11, June 1, 2001, pages 2669-2674.
an	1U	ROCKLIN <i>et al.</i> , "A Microfabricated Fluidic Device for Performing Two-Dimensional Liquid-Phase Separations", <u>Analytical Chemistry</u> , Volume 72, No. 21, November 1, 2000, pages 5244-5249.

EXAMINER	DATE CONSIDERED
cel, Naguerola	01/06/05
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

Form PTO-1449[illegible]

	REF	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translations	
							YES	NO
			<del>          </del>		<del>          </del>			

Qn	2A	BECKER <i>et al.</i> , "Planar Quartz Chips with Submicron Channels for Two-Dimensional Capillary Electrophoresis Applications", <u>J. Micromech. Microeng.</u> , Volume 8, 1998, pages 24-28.
Qn	2B	LIU <i>et al.</i> , "Two-Dimensional Separations: Capillary Electrophoresis Coupled to Channel Gel Electrophoresis", <u>Analytical Chemistry</u> , Volume 68, No. 22, November 15, 1996, pages 3928-3933.

EXAMINER <i>Colby Kaeperle</i>	DATE CONSIDERED <i>01/06/05</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	